SUGGESTED CLASSIFICATON OF AGRICULTURE.

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630. AGRICULTURE

.01 Bibliography
.02 Compends
.03 Dictionaries
.04 Essays, lectures, addresses
.05 Periodicals
.06 Societies
.07 Study and teaching
  .071 General and public schools
  .072 Secondary schools
  .073 Colleges
  .074 Teachers institutes and summer schools
  .075 Chautauquas
  .076 Farmers' institutes
.08 Official publications
.09 History, legislation, statistics

.1 Economics

.11 Farm management
  .111 Laying out farm
    .1111 *Fields*
    .1112 *Farmsteads*
    .1113 *Roads and lanes*
  .112 Rotation of crops
.12 Rents
.13 Taxes
.14 Finance and accounts

.2 Experimentation

.21 Private experiments
.22 Official experiment stations
  .221 History and organization
  .222 Legislation
  .223 Finances
  .224 Equipment

.3 Rural Life

(*See also* 640, DOMESTIC ECONOMY)

631. SOILS

.1 Origin and classification

(*See also* 550, GEOLOGY)

.2 Physics

.21 Temperature
.22 Atmosphere
.23 Water
  .231 Hygroscopic
  .232 Capillary
  .233 Ground water
  .234 Drainage
  .235 Irrigation
  .236 Mulching
.24 Tillage
.25 Reclamation

.3 Chemistry

.31 Organic constituents
.32 Inorganic constituents
.33 Analyses

.4 Fertilizers

.41 Mineral amendments
  .411 Lime
  .412 Marl (for potash marls, *see* 631.42)
.42 Potash fertilizers
  .421 Wood ashes
  .422 Chlorides
  .423 Sulphates
.43 Phosphoric acid fertilizers
  .431 Natural rock
  .432 Ground bone
  .433 Soluble or partly soluble
  .434 Phosphatic slags
.44 Nitrogen fertilizers
  .441 Ammonia salts
  .442 Nitrates
  .443 Organic nitrogen
  .444 Fish
  .445 Blood
  .446 Tankage
  .447 Vegetable nitrogen fertilizers
.45 Compound fertilizers
.46 Farmyard manure
  .461 Production
  .462 Preservation and storage
  .463 Composition
  .464 Application
  .465 Valuation
.47 Vegetable amendments
  .471 Muck
  .472 Leaves
  .473 Seaweed
  .474 Green manures
.48 Fertilizer experimentation
.49 Fertilizer inspection, legislation, statistics

.5 Soil bacteriology

632. PLANTS

.01 History and uses
.02 Botany
  (*See also* 580, BOTANY)
.03 Composition and valuation
.04 Culture
  .041 Choice and preparation of soil
  .042 Seeds and germination

.043 Planting and transplanting
.044 Crossing, budding, grafting, layering
.045 Cultivation
.046 Manuring
.047 Training and pruning
.048 Forcing
.049 Protection from wind, frost, etc

.05 Hindrances to growth

.051 Vegetable parasites
.052 Weeds
.053 Insects
.054 Birds
.055 Animals

.06 Harvesting, curing, storage
.07 Packing, shipment, marketing
.08 Manufactured products
.09 Statistics

(632.1 to 632.4 may be divided like 632. For example, 632.1206 is harvesting, curing, and storage of forage crops)

.1 Field Crops

.11 Cereals

.111 Barley
.112 Buckwheat
.113 Maize
.114 Millet
.115 Oats
.116 Rice
.117 Rye
.118 Wheat
.119 Other

.12 Forage crops

.121 Grasses
.1211 *Blue grass*
.1212 *Cereal grasses*
.1213 *Fescues*
.1214 *Orchard grass*
.1215 *Red top*
.1216 *Timothy*
.1219 *Other*
.122 Legumes
.1221 *Alfalfa*
.1222 *Clovers*
.1223 *Cowpeas*
.1224 *Soy beans*
.1225 *Vetches*
.1229 *Other*
.123 Other

.13 Root crops

.131 Beets
.132 Carrots
.133 Mangel-wurzel
.134 Parsnips
.135 Potatoes
.136 Ruta-bagas
.137 Turnips
.139 Other

.14 Sugar-yielding plants

.141 Beets
.142 Cane
.143 Maple
.144 Palm
.145 Sorghum
.149 Other

.15 Alkaloidal plants

.151 Cinchona
.152 Cocoa
.153 Coffee
.154 Kola
.155 Poppy
.156 Tea
.157 Tobacco
.159 Other

.16 Starch yielding plants

.17 Textiles

.121 Cotton
.192 Flax
.193 Hemp
.174 Jute
.175 Ramie
.179 Other

.18 Tannin yielding plants

.181 Canaigre
.183 Sumach
.189 Other

.19 Other

.2 Garden crops

.21 Vegetables

.211 Edible roots
.2111 *Beets*
.2112 *Carrots*
.2113 *Horseradish*
.2114 *Parsnips*
.2115 *Radish*
.2116 *Salsify*
.2117 *Sweet potato*
.2118 *Turnip*
.2119 *Other*
.212 Edible stems
.2131 *Celery and celeriac*
.2122 *Kohl rabi*
.2123 *Leek and garlic*
.2124 *Onion*
.2125 *Potato*
.2126 *Rhubarb*
.2129 *Other*
.213 Edible leaves
.2131 *Aromatic herbs*
.2132 *Brussels sprouts*
.2133 *Cabbage*
.2134 *Kale*
.2135 *Lettuce*
.2136 *Spinach*
.2139 *Other*
.214 Edible flowers
.2141 *Artichoke*
.2142 *Cauliflower*
.2149 *Other*
.215 Edible fruits
.2151 *Cucumber*
.2152 *Eggplant*
.2153 *Muskmelon*
.2154 *Pepper*
.2155 *Pumpkin*
.2156 *Squash*
.2157 *Tomato*
.2158 *Watermelon*
.2159 *Other*
.216 Edible seeds
.2161 *Beans*
.2162 *Corn*
.2163 *Peas*
.2169 *Other*
.217 Mushrooms

.22 Pomaceous fruit

.221 Apple
.222 Pear
.223 Quince
.229 Other

.23 Drupaceous fruit

.231 Apricot
.232 Cherry
.233 Date
.234 Nectarine
.235 Olive
.236 Peach
.237 Persimmon
.238 Plum
.239 Other

.24 Citrus and other fruits

.241 Banana
.242 Citron
.243 Fig
.244 Lemon
.245 Lime
.246 Orange
.247 Pineapple
.249 Other

.25 Small fruits and berries
.251 Blackberry
.252 Cranberry
.253 Currant
.254 Gooseberry
.255 Mulberry
.256 Raspberry
.257 Strawberry
.259 Other
.26 Grapes (Viticulture)
.27 Nuts
.271 Chestnut
.272 Chinquapin
.273 Hazelnut
.274 Hickory nut
.275 Pecan
.276 Walnut
.2761 Butternut
.2762 Black walnut
.2763 Persian walnut
.279 Other
.3 Flowers and ornamental plants
(*See also* LANDSCAPE GARDENING, 710)
.4 Forest trees

633 ANIMALS
(*See also* 619, DISEASES OF ANIMALS; 591.7, ANATOMY; 591.1, PHYSIOLOGY)
.02 Breeds
.03 Food and feeding
(*See also* 694.95, HYGIENE OF FEEDING)
.04 Care and housing
(*See also* 694.94, HYGIENE)
.05 Breeding
(*See also* 591.3, EMBRYOLOGY; 591.56, BREEDING HABITS)
.06 Cost, yield, profit
.07 Exhibiting, judging
.09 History, statistics, legislation
(Divide 633.1 to 633.93 like 633)
.1 Cattle
.11 Beef cattle
.12 Dairy cattle
(*See also* 634, DAIRYING)
.13 Draft cattle
.2 Horses
.21 Racing horses
(*See also* 798, HORSEMANSHIP AND RACING)
.211 Trotting horses
.212 Pacing horses
.213 Running horses
.22 Draft horses
.23 Coach horses
.24 Ponies
.3 Asses and mules
.4 Sheep and goats
.5 Swine
.6 Camels, elephants, rabbits
.7 Poultry
.71 Hens
.72 Ducks
.73 Geese
.74 Turkeys
.75 Pigeons
.76 Other
.8 Fish, oysters, terrapin, frogs
.9 Beneficial insects
.91 Bees
.92 Silkworm
.93 Cochineal

634. DAIRYING
(*Divide like* 630.01–09) (*See also* 664.3, ARTIFICIAL DAIRY PRODUCTS; 614.32, ADULTERATIONS; 543.2, ANALYSIS)
.1 Milk
.11 Composition
.12 Properties
.13 Drawing and handling
.14 Marketing
.2 Cream
.21 Composition
.22 Properties
.23 Raising and handling
.24 Marketing
.3 Skimmed milk
.4 Butter
.41 Composition
.42 Properties
.43 Manufacture and handling
.44 Marketing
.5 Buttermilk
.6 Cheese
.61 Composition
.62 Properties
.63 Manufacture and handling
.64 Marketing
.7 Whey

NOTE.—The numbers used are those which would fit into the decimal system of Mr. Melvil Dewey. All matter covered elsewhere in that system is omitted, and all matter not agriculture, with the exception of DAIRYING, a purely manufacturing process, which is so general among farmers as to be necessarily included. FARM MACHINERY and IMPLEMENTS should be placed with the operation in which they are used. FARM BUILDINGS go under ARCHITECTURE; ROADS under ENGINEERING; DRAINAGE and IRRIGATION under SOILS. Descriptions of INSECTS go under ENTOMOLOGY, and those of PLANT DISEASES under PATHOLOGICAL BOTANY.

It is the intention to suggest this classification for use in classifying index entries as well.